

**REMARKS**

The following remarks are being submitted as a full and complete response to the Office Action dated January 19, 2006. In view of the following remarks, the Examiner is respectfully requested to proceed with examination of the application on the merits, to indicate the allowability of the claims, and to pass this case to issue.

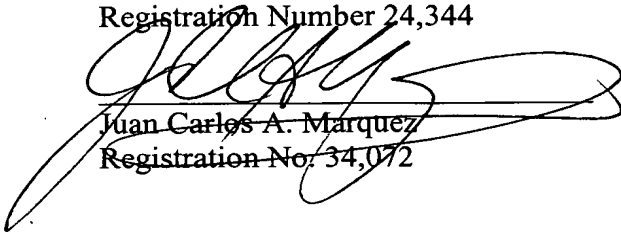
**Restriction Requirement**

In response to the Examiner's restriction requirement set forth in the above-mentioned Office Action, Applicant hereby elects the continued prosecution of the invention identified as Group II as recited in claim 6 and directed to a method for reading beads by applying a voltage to functional beads in a flow path, classified in Class 436, subclass 525, without traverse. Applicants understand that the non-elected species, as recited in claims 1-5 and 7-16 are hereby withdrawn from further consideration in this pending application. Applicant hereby reserves the right to file divisional applications on such non-elected inventions.

Favorable consideration of this application is respectfully solicited. Should there be any outstanding issues requiring discussion that would further the prosecution and allowance of the above-captioned application, the Examiner is invited to contact the Applicant's undersigned representative at the address and phone number indicated below.

Respectfully submitted,

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Stanley P. Fisher  
Registration Number 24,344

  
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Juan Carlos A. Marquez  
Registration No. 34,072

**REED SMITH LLP**  
3110 Fairview Park Drive  
Suite 1400  
Falls Church, Virginia 22042  
(703) 641-4200

**January 21, 2006**

SPF/JCM